

## **ABSTRACT OF THE DISCLOSURE**

A generator includes a housing, an engine, a first main impeller rotatably mounted in the engine, a first secondary impeller rotatably mounted in the housing and located outside of the engine, a generating body, a second  
5 main impeller rotatably mounted in the generating body, and a second secondary impeller rotatably mounted in the housing and located outside of the generating body. Thus, the first secondary impeller and the second secondary impeller can dissipate the heat produced from the engine and the generating body, thereby enhancing the heat dissipation effect of the generator, and  
10 thereby increasing the lifetime of the generator.